



Sample No: LH

Oil Type: GEAR OIL SAE 80W90

## SAMPLE INFORMATION

Sample Number	LH	 	
Sample Date	29 Jun 2023	 	
Machine Hours	6242	 	
Oil Hours	135	 	
Oil Changed	Not Changd	 	
Sample Status	NORMAL	 	

**OIL CONDITION** 

Visc @ 40°C

## cSt 🔘 185

Silicon	ppm	● 5			
Sodium	ppm	0 27			
Potassium	ppm	03			

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WE/	<b>R META</b>	LS		
Iron	ppm	64	 	
Copper	ppm	0 12	 	
Lead	ppm	<b>()</b> <1	 	
Tin	ppm	0	 	
Aluminum	ppm	01	 	
Chromium	ppm	<b>○</b> <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b>○</b> <1	 	
Titanium	ppm	0	 	
Silver	ppm	<1	 	
Manganese	ppm	<b>2</b>	 	
Vanadium	ppm	0	 	



**ADDITIVES** 

Calcium	ppm	0 49		 
Magnesium	ppm	02		 
Zinc	ppm	23		 
Phosphorus	ppm	<b>0</b> 2159		 
Barium	ppm	0		 
Boron	ppm	<b>2</b>		 





## LIEBHERR CANADA LTEE

444 AVENUE DE LA FRICHE DOLBEAU-MISTASSINI, QC CA G8L 3M7 Contact: Luc Trottier luc.trottier@liebherr.com T: F: (418)276-9844

## Diagnosis

Resample at the next service interval to monitor. Please note that this is a corrected copy for data entry updates.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	LBADOL
Unique No:	5605136
Signed:	Kevin Marson
Report Date:	20 Jul 2023

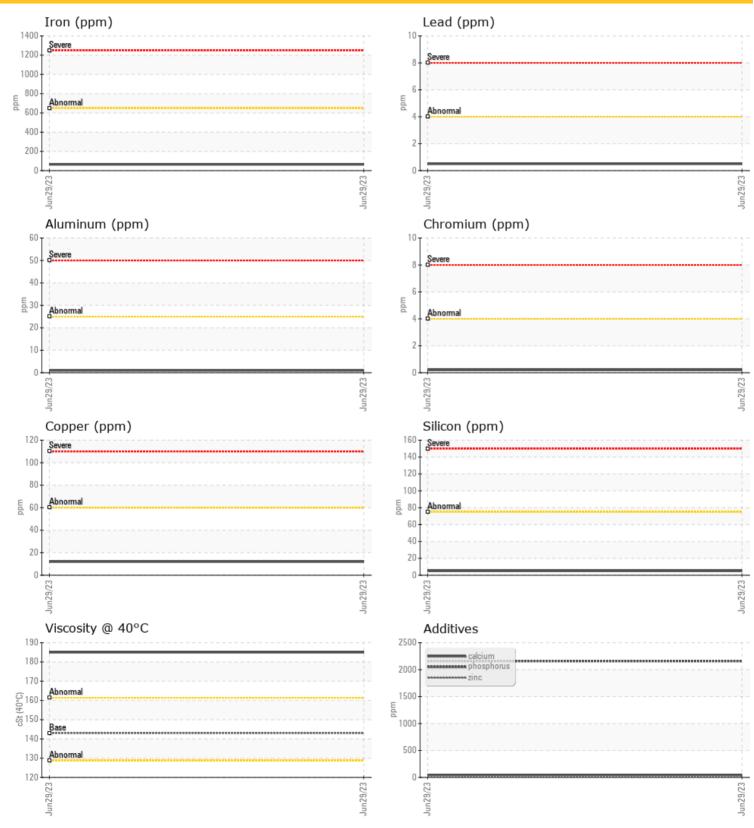
Submitted By: Olivier Galimi





GRAPHS

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